

MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-122/12298-68-9.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
12298-68-9

Code:
M

RTECS:
TT6840000

Code:
M

Name:
LUGOLS IODINE (POTASSIUM TRIIODINE) (FROM TIR & C

Other REC Limits:
N/P

OSHA PEL:
NOT ESTABLISHED

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED

Code:
M

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
USE NIOSH/MSHA APPROVED RESPIRATOR EQUIPPED WITH CARTRIDGE FOR ORGANIC VAPORS/MISTS OR SUPPLIED AIR RESPIRATOR IF EXPOSED ABOVE TLV/PEL. RESPIRATOR IS NOT EXPECTED TO BE NEEDED.

Ventilation:
USE NORMAL ROOM VENTILATION

Protective Gloves:
SURGICAL RUBBER OR PLASTIC.

Eye Protection:
SAFETY GLASSES OR SPLASH GOGGLES

Other Protective Equipment:
Equipment N/P

Work Hygienic Practices:
USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID ALL UNNECESSARY CONTACT.

Supplemental Safety and Health:
INGREDIENT 2 NOT REQUIRED BY H.C.S.

Health Hazards Data

LD50LC50Mixture:
N/K

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
YES

IARC:
YES

OSHA:
YES

Health Hazards Acute And Chronic:
PRODUCT IS IRRITATING,TOXIC & CARCINOGENIC. HOWEVER,DUE TO SMALL PACKAGE SIZE, THERE SHOULD BE LITTLE HAZARD WHEN USED AS INTENDED.

Explanation Of Carcinogenicity:
FORMALDEHYDE IS LISTED BY ALL THREE.

Signs And Symptions Of Overexposure:
EYE:IRRITATION SKIN:IRRITATION. INHALED: HEADACHE,UNCONSCIOUS. INGESTED:NAUSEA,VOMITING. 3

Medical Cond Aggravated By Exposure:
NONE REPORTED

First Aid:
EYE:FLUSH WITH WATER 15 MIN. SKIN:WASH WITH SOAP & WATER. INHALED:REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION OR OXYGEN AS NEEDED. INGESTED:GIVE WATER,THEN INDUCE VOMITING.REPRAT UNTIL VOMIT IS C LEAR. GET IMMEDIATE MEDICAL ATTENTION. IF ANY SYMPTOMS PERSIST OR SEVERE,GET PROMPT MEDICAL CARE.

Spill Release Procedures:
WIPE UP WITH TOWEL,OR ADSORB WITH VERMICULITE.

Neutralizing Agent:
NONE

Waste Disposal Methods:
DISPOSE I/A/W FEDERAL,STATE,LOCAL,REGULATIONS

Handling And Storage Precautions:
STORE IN A COOL,DRY WELL VENTILATED AREA.

Other Precautions:
DO NOT REUSE CONTAINERS

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
N/K

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:

Upper Limits:

Extinguishing Media:
CARBON DIOXIDE,DRY CHEMICAL,FOAM,WATER FOG

Fire Fighting Procedures:
4 WEAR SELF CONTAINED BREATHING APPARATUS

Unusual Fire/Explosion Hazard:
MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS.

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/K 5

Melt/Freeze Pt:

M.P/F.P Text:
N/K

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
N/K

VOC Pounds/Gallon:

PH: 4.0

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
MISCIBLE

Appearance and Odor:
CLEAR COLORLESS LIQUID,MILD ODOR

Percent Volatiles by Volume:
4.5

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NONE REPORTED

Materials To Avoid:
STRONG ALKALIS,STRONG MINERAL ACIDS

Hazardous Decomposition Products:
NORMAL PRODUCTS OF COMBUSTION

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/R

Toxicological Information

Information:N/P

MSDS Transport Information

Information:N/P

Regulatory Information

Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information

Other Information:N/P